| 2005 Under the Paperwo  | rk Reduction Act of 199                       | 5 no persons are required to                     |                 | t and Trademark          | Office; U.S. DEPA         | PTO/SB/17 (12-04)<br>7/31/2006. OMB 0651-0032<br>RTMENT OF COMMERCE<br>valid OMB control number                                 |  |
|---|---|--|-----------------|--------------------------|---------------------------|---|--|
| (E)   |   | Complete if Known                                |                 |                          |                           |   |  |
|   |   | ations Act, 2005 (H.R. 4818).                    | Application Nur | mber                     | 09/92                     | 8,622   |  |
| 1 FEE   | IKANS   | MITTAL   | Filing Date     |                          | 08/13                     | 3/2001  |  |
|   | For FY 2                                      | 005  | First Named In  | ventor                   | Mark E                    | Berman  |  |
| Applicant clair   | me emall antity etatus                        | See 37 CED 1 27                                  | Examiner Nam    | e E                      | lamin, Abo                | delmoniem I.  |  |
| Applicant claims small entity status. See 37 CFR 1.27   |   | Art Unit   |                 | 21                       | 16                        |   |  |
| TOTAL AMOUNT  | OF PAYMENT (\$                                | 120  | Attorney Docke  | t No.                    | BP1                       | 520   |  |
| METHOD OF PA  | AYMENT (check al                              | that apply)                                      |                 |                          |                           |   |  |
| Check Credit Card Money Order None Other (please identify):  Deposit Account Deposit Account Number: 50-2126  Deposit Account Name: Garlick Harrison & Markison LLP  For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below  Charge fee(s) indicated below  Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |   |  |                 |                          |                           |   |  |
| FEE CALCULATION   |   |  |                 |                          |                           |   |  |
| BASIC FILING, SEARCH, AND EXAMINATION FEES     FILING FEES SEARCH FEES EXAMINATION FEES     Small Entity Small Entity     Small Entity  |   |  |                 |                          |                           |   |  |
| Application Ty  | pe Fee (\$)                                   | Fee (\$) Fee (                                   | \$) Fee (\$)    | Fee (\$)                 | Fee (\$)                  | Fees Paid (\$)  |  |
| Utility   | 300   | 150 500  | 250             | 200                      | 100                       | n/a   |  |
| Design  | 200   | 100 100  | 50              | 130                      | 65                        | n/a   |  |
| Plant   | 200   | 100 300  | 150             | 160                      | 80                        | n/a   |  |
| Reissue   | 300   | 150 500  | 250             | 600                      | 300                       | n/a   |  |
| Provisional   | 200   | 100 0  | 0               | 0                        | 0                         | n/a   |  |
|   | 20 or, for Reissues,<br>c claim over 3 or, fo | each claim over 20 an<br>or Reissues, each indep |                 |                          |                           | Small Entity           Fee (\$)         Fee (\$)           50         25           nt 200         100           360         180 |  |
| Total Claims<br>- 20 c  | Extra Claims                                  | Fee (\$) Fee x 50 =                              | Paid (\$)<br>0  | Multiple Deg<br>Fee (\$) | endent Claims<br>Fee Paid |   |  |
| HP = highest number of total claims paid for, if greater than 20  360 per   |   |  |                 |                          | .74                       |   |  |
| Indep. Claims   Extra Claims   Fee (\$)   Fee Paid (\$)   |   |  |                 |                          |                           |   |  |
| - 3 or HP = 0 x 200 = 0  HP = highest number of independent claims paid for, if greater than 3  |   |  |                 |                          |                           |   |  |

|                   |               |                                   | =      | \ / -                    |  |  |
|-------------------|---------------|-----------------------------------|--------|--------------------------|--|--|
| SUBMITTED BY      |               |                                   |        |                          |  |  |
| Signature         | /SXShort/     | Registration No. (Attorney/Agent) | 45,105 | Telephone (512) 825-1145 |  |  |
| Name (Print/Type) | Shayne X. Sho | Shayne X. Short, Ph.D.            |        |                          |  |  |

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity)

Number of each additional 50 or fraction thereof

0 (round **up** to a whole number) x

Fee (\$)

Fee Paid (\$)

Fees Paid (\$)

0

120

0

for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Other: extension for reply within 1st month under 37 CFR 1.136(a)

3. APPLICATION SIZE FEE

**Extra Sheets** 

0 / 50 =

Non-English Specification, \$130 fee (no small entity discount)

**Total Sheets** 

4. OTHER FEE(S)

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/22 (12-04)
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| PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)  |   |   |                       | Docket Number (Optional)        |                  |  |  |
|---|---|---|-----------------------|---------------------------------|------------------|--|--|
| FY 2005 (Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)   |   |   |                       | BP152                           | 20               |  |  |
| Application Number 09/928,622   |   |   | Filed 08/13/2001      |                                 |                  |  |  |
| For Energy detect with auto pair select   |   |   |                       |                                 |                  |  |  |
| Art   | Unit 2  |   |                       | Examiner Elamin, Abdelmoniem I. |                  |  |  |
| This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.  |   |   |                       |                                 |                  |  |  |
| The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):   |   |   |                       |                                 |                  |  |  |
|   | _   |   | <u>Fee</u>            | Small Entity Fee                | 120.00           |  |  |
|   | <b>✓</b>  | One month (37 CFR 1.17(a)(1))             | \$120                 | \$60                            | <u>\$ 120.00</u> |  |  |
|   |   | Two months (37 CFR 1.17(a)(2))            | \$450                 | \$225                           | \$               |  |  |
|   |   | Three months (37 CFR 1.17(a)(3))          | \$1020                | \$510                           | \$               |  |  |
|   |   | Four months (37 CFR 1.17(a)(4))           | \$1590                | \$795                           | \$               |  |  |
|   |   | Five months (37 CFR 1.17(a)(5))           | \$2160                | \$1080                          | \$               |  |  |
|   | Applica   | nt claims small entity status. See 37 CFR | 1.27.                 |                                 |                  |  |  |
|   | A check in the amount of the fee is enclosed.   |   |                       |                                 |                  |  |  |
| Payment by credit card. Form PTO-2038 is attached.  |   |   |                       |                                 |                  |  |  |
|   | The Di  | rector has already been authorized to     | charge fees in this a | pplication to a Depo            | sit Account.     |  |  |
| The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-2126 . I have enclosed a duplicate copy of this sheet.            |   |   |                       |                                 |                  |  |  |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.                      |   |   |                       |                                 |                  |  |  |
|   |   |   |                       |                                 |                  |  |  |
| I am the applicant/inventor.  |   |   |                       |                                 |                  |  |  |
| assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).  |   |   |                       |                                 |                  |  |  |
| attorney or agent of record. Registration Number 45,105   |   |   |                       |                                 |                  |  |  |
| attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34  |   |   |                       |                                 |                  |  |  |
| /SXShort/   |   |   | 10/07/2005            |                                 |                  |  |  |
| Signature Date  |   |   |                       |                                 | Date             |  |  |
| Shayne X. Short, Ph.D. (Reg. No. 45,105) (5   |   |   |                       |                                 | <u> 25-1145</u>  |  |  |
|   | Typed or printed name   |   |                       | Telephone Number                |                  |  |  |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. |   |   |                       |                                 |                  |  |  |
| Total of 1 forms are submitted.   |   |   |                       |                                 |                  |  |  |
| This c  | This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the |   |                       |                                 |                  |  |  |

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/12/2005 RFEKADU1 00000020 09928622